Docket No.: 2114-0116PUS1 (Patent)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Hiroyuki ASANUMA et al.

Application No.: 10/590,777 Confirmation No.: 1156

Filed: January 4, 2007 Art Unit: 1633

For: DNA ENZYME AND METHOD FOR Examiner: J. SCHULTZ

CONTROLLING ACTIVITY THEREOF

AMENDMENT UNDER 37 C.F.R. § 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In reply to the Office Action dated June 15, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.

Attachment: definition for "periphery" from the Merriam-Webster Online Dictionary